

JUL 16 2004

Patent
Attorney Docket No. 51934 (ACT-141)**OFFICIAL**
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Dan A. STEINBERG et al)
Application No: 10/037,971)
Filed: October 24, 2001)
FOR: FIBER ARRAY WITH)
V-GROOVE CHIP AND MOUNT)

) MAILSTOP AF
Group Art Unit: 2874
Examiner: Scott A. Knauss
Confirmation No: 7497

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the final Official Action issued April 16, 2004, applicants submit the following amendments and remarks.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Fax Cover Sheet

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To: Examiner Scott A. Knauss
 Company: _____
 Phone: _____
 FAX: (703) 872-9306



ELECTRONIC MATERIALS

Date: July 16, 2004

Pages including cover: 15

From: Jonathan D. Baskin
 Company: Rohm and Haas Electronic Materials, L.L.C.
 Phone: 508-787-4766
 FAX: 508-787-4730

REMARKS:

Urgent For your review Reply ASAP Please comment

OFFICIAL FAX

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Rohm and Haas Electronic Materials
 Patent Department
 455 Forest Street

Practitioner's Docket No. 51934 (ACT-141)**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Steinberg et al.
 Serial No.: 10/037,971

Filed: October 24, 2001
 For: FIBER ARRAY WITH V-GROOVE CHIP AND MOUNT

MAILSTOP AF
Group No.: 2874

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Commissioner for Patents
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 Alexandria, VA 22313-1450

OFFICIAL

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an Amendment After Final Rejection for this application.

STATUS

2. Applicant is

- a small entity. A statement:
 is attached.
 was already filed.
 other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplemental Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-14501.

FACSIMILE

- transmitted by facsimile to the Patent and Trademark Office.
 Facsimile No. (703) 872-9306.

Signature

Jonathan D. Baskin

(type or print name of person certifying)

Date: July 16, 2004

(Amendment Transmittal—page 1 of 4)

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) [] Applicant petitions for an extension of time under 37 C.F.R. 1.136
(fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
[]	one month	\$110.00	\$55.00
[]	two months	\$420.00	\$210.00
[]	three months	\$950.00	\$475.00
[]	four months	\$1,480.00	\$1,005.00

Fee: \$_____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- [] An extension for _____ months has already been secured. The fee paid therefor of
\$ _____ is deducted from the total fee due for the total months of extension now
requested.

Extension fee due with this request \$_____

OR

- (b) [X] Applicant believes that no extension of term is required. However, this conditional
petition is being made to provide for the possibility that applicant has inadvertently
overlooked the need for a petition for extension of time.

(Amendment Transmittal—page 2 of 4)

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	OTHER THAN A SMALL ENTITY			
				Addit. Fee	OR	Rate	Addit. Fee
Total	Minus	=	x \$9 =	\$	x \$18 =	\$	
Indep.	Minus	=	x \$39 =	\$	x \$78 =	\$ 0	
[] First Presentation of Multiple Dependent Claim			+ \$130 =	\$	+ \$260 =	\$ 0	
			Total Addit. Fee	\$156	OR	Total Addit. Fee	\$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) No additional fee for claims is required.

OR

- (d) Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____
 Charge Account No. 04-1105 the sum of \$ _____
 A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

(Amendment Transmittal—page 3 of 4)

6. If any additional extension and/or fee is required, charge Account No. 04-1105

AND/OR

If any additional fee for claims is required, charge Account No. 04-1105



SIGNATURE OF PRACTITIONER

Reg. No. 39,499

Tel. No. (508) 787-4766

Jonathan D. Baskin

(type or print name of practitioner)

EDWARDS & ANGELL, LLP

P.O. Box 55874

P.O. Address

Boston, Massachusetts 02205

(Amendment Transmittal—page 4 of 4)